

Update Instructions

SP015/05/P

Title: Update from SW-Version VB10x to VB10G

Reason for Update:

☒ Performance

Urgency: ☐ Immediate ☒ Within 6 months

Materials for classic update handling required? ☒ Yes ☐ No

Remote update handling feasible? ☐ Yes, without CSE ☐ Yes, with CSE ☒ No

File download available? ☐ Yes ☒ No

Materials free of charge? ☒ Yes ☐ No

Return of parts? ☐ Yes ☒ No

Estimated completion time: 1.5h Number of CSE's:1

Customer application training? ☐ Yes ☒ No

Systems/Products affected/System identifying IVK

Name	Material No.	Serial No.
MammoReport Plus	8620192	see table page 2
MammoReport Plus	8646460	see table page 2

Remark:n. a.

Components affected/to be modified

Name	Material No.	Serial No.	Component status affected
n. a.	n. a.	n. a.	n. a.

Remark: n. a.

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Document Revision Level

This document corresponds to the version/revision level effective at the time of system delivery. Revisions to hardcopy documentation are not automatically distributed.

Please contact your local Siemens office to order current revision levels.

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Systems/Products Affected

MaterialNr.	SerialNr.	Location
8620192	1002	Malmö
	1025	USA / FORT OGLETHORPE
	1040	Dortmund
	1041	Malmö
	1059	Wien
	1068	Zürich
8646460	1002	Demosystem
	1003	USA / Northwestern
	1004	Training-center
	1005	USA / Northwestern
	1006	USA / Glen Allen
	1007	Klagenfurt

Reason for the Update

All MammoReport Plus systems running at a Software Version VB10 below "G" have to be updated to Version VB10G.

Prerequisites

n.a.

Special Tools / Documents

n.a.

Ordering Information

The following update kit has to be ordered from CSML (SAP Distribution Channel, factory 2050) or BU Logistics (factory BU) (only with an order via BU Logistics):

10095338 **Update Kit (Material Number)**

List the system serial number on the order!

Contents of the Update Kit

Update kit **10095338** contains the following parts:

Pos.	Quan.	Material No.	Name
1	1	10095329	Update DVD VB10G
2	2	n. a.	Empty CDs
3	1	SPB7- 420.896.07.01.02	UI SP015/05/P

Tab. 1

Return of Parts

n.a.

Work Steps

This document describes the 4 steps to perform an update of the MammoReport^{Plus} software from VB10C, VB10D, VB10E or VB10F to VB10G using the Update CD.

- Step 1: Exit MammoReport^{Plus}
- Step 2: Run the automatic update
- Step 3: Finalize update with manual settings
- Step 4: Check Image Modalities to be viewed on HR viewer
- Step 5: Check User Management for existing Background User
- Step 6: Run MammoReport^{Plus} and check

Step 1: Exit MammoReportPlus and back up data

1. Start with End Session and restart computer.
2. Press Shift key and login as OS administrator.
3. Open Explorer C:\MBCSCR\SQLScripts\Backup.bat
4. Type in "BreastCare" as password.
5. Press any key when batch is finished to close the DOS box.

Step 2: Run the automatic update

1. Insert CD into DVD drive D:\.
2. Open Explorer, change to drive D:\ and run one of the following batches:
 - To update VB10C, VB10D or VB10E run batch "update_VB10C_D_E.bat"
 - To update VB10F run batch "update_VB10F.bat".
3. A DOS box opens.

4. Press any key to start the update.

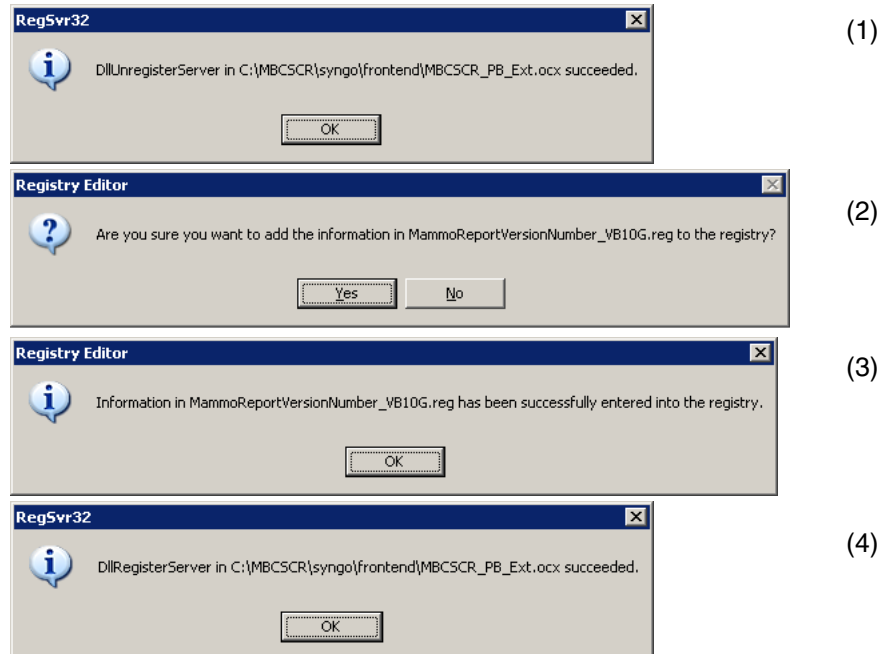


Fig. 1 Dialog boxes: DLLUnregister, Import to Registry, Import successfully, DLLRegister

5. Accept the 4 message boxes that appear with **OK** or **Yes** to continue the batch:
- DllUnregister (1)
 - Registry question (2)
 - Registry success (3)
 - DllRegister (4)
6. Scroll down in the DOS box and check that no errors appear.

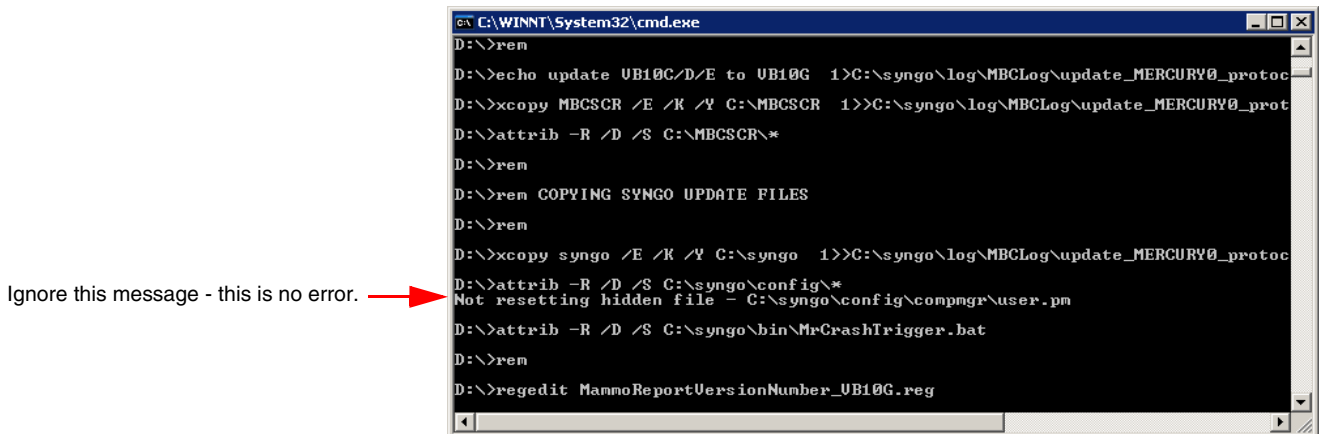


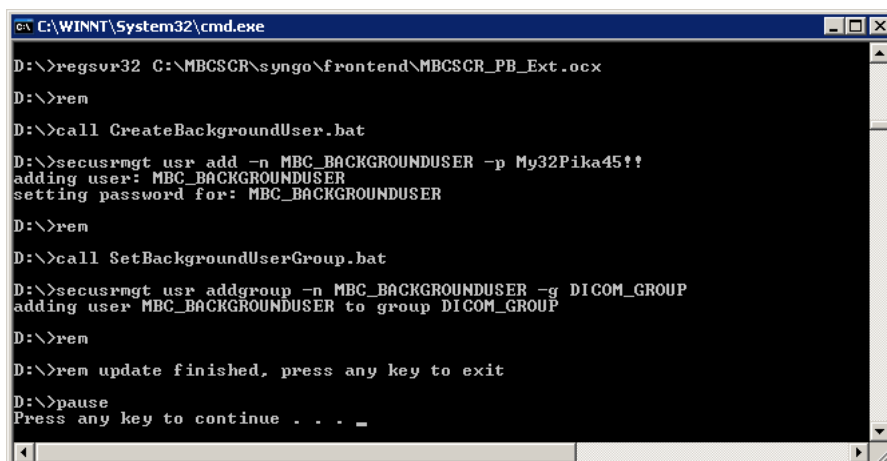
Fig. 2 DOS Box

NOTE

The following messages are no errors:

- "Delete of dummy.txt"
- "Not resetting hidden file..." (see Figure above)

7. Press any key after “update finished, press any key to exit” is shown.



```

C:\WINNT\System32\cmd.exe

D:\>regsvr32 C:\MBCSCR\syngo\frontend\MBCSCR_PB_Ext.ocx
D:\>rem
D:\>call CreateBackgroundUser.bat
D:\>secusrmgrt usr add -n MBC_BACKGROUNDUSER -p My32Pika45!!
adding user: MBC_BACKGROUNDUSER
setting password for: MBC_BACKGROUNDUSER
D:\>rem
D:\>call SetBackgroundUserGroup.bat
D:\>secusrmgrt usr addgroup -n MBC_BACKGROUNDUSER -g DICOM_GROUP
adding user MBC_BACKGROUNDUSER to group DICOM_GROUP
D:\>rem
D:\>rem update finished, press any key to exit
D:\>pause
Press any key to continue . . . _
  
```

Fig. 3 Update Finished

8. The DOS box closes.

Step 3: Finalize update with manual settings

NOTE

Perform step 3 only if update_VB10C_D_E.bat is run!

1. Open in Explorer C:\MBCSCR\lightbox.ini with notepad.
2. Search for line “GE_ForPresentation”.
3. Change the setting from 0 to 1.
4. Check with notepad that the following entries are present.
5. If not, open the file C:\MBCSCR\lightbox.ini_backup and copy (Ctrl+C) the part
 “WARN_HOLOGIC, Inc.:0
 WARN_LORAD:0
 WARN_GE MEDICAL SYSTEMS:0
 WARN_Fischer Imaging Corporation:0
 WARN_Siemens Health Services:0”
 and paste it into the file C:\MBCSCR\lightbox.ini.

NOTE

Do not make the entries manually because every space is important! Make sure that the curser is in a new line before saving the file!

6. Save the file and close it.
7. Open in Explorer C:\MBCSCR\ManufacturerConfiguration.ini

8. Check that the following entry is present:
"GE MEDICAL SYSTEMS:-:DisableLutHandling"

NOTE

If the entry is not present, open the file C:\MBCSCR\Manufacturer-Configuration.ini_backup with notepad, copy and paste the line into file C:\MBCSCR\ManufacturerConfiguration.ini.

Make sure that the curser is in a new line before saving the file!

9. Open in Explorer C:\MBCSCR\UnEscaper.ini.
10. Check that the following entry is present: "-:-:-"

NOTE

If the entry is not present, open the file C:\MBCSCR\UnEscaper.ini_backup with notepad, copy and paste the line into file C:\MBCSCR\UnEscaper.ini.

Make sure that the curser is in a new line before saving the file!

Step 4: Check Image Modalities to be viewed on HR viewer**NOTE**

Press F5 to refresh Explorer.

1. Open Explorer C:\MBCSCR\syngo\config\dependent\SCRRouter_BE.pm and C:\MBCSCR_Backup\syngo\config\SCRRouter_BE.pm
2. Go to end of the file and compare noted modalities
MBC_SCR "-F MG -F CR -F SC -F US -D" SCR_SYNGO ...
3. If there are modalities in file
C:\MBCSCR_backup\syngo\config\SCRRouter_BE.pm defined with "-F <modality>" that are not present in the actual file
(C:\MBCSCR\syngo\config\dependent\SCRRouter_BE.pm), enter these modalities into the current file (**except modality MR**) and save it.

NOTE

Modality MR should not be displayed on HR monitors!

4. Open C:\MBCSCR\ManufacturerConfiguration.ini.
5. Check in all lines if any manufacturer is defined as follows:
"<manufacturer>:-:AcceptForProcessing" (without sign # at the beginning)

If any manufacturer is defined, MG "For Processing" images are also displayed on HR viewer.

NOTE

The configuration has to be changed in version VB10G.

6. To ensure this behavior in version VB10G, you have to make an additional entry:
In file C:\MBCSCR\syngo\config\dependent\SCRRouter_BE.pm enter
"-P dummy" into the line with the modalities.

Step 5: Check User Management for existing Background User

1. Call up “Start - syngo - security - Configuration”.
2. In the DOS box that appears enter the administrator password “adm\$pwd\$4\$med” and press **Enter**.

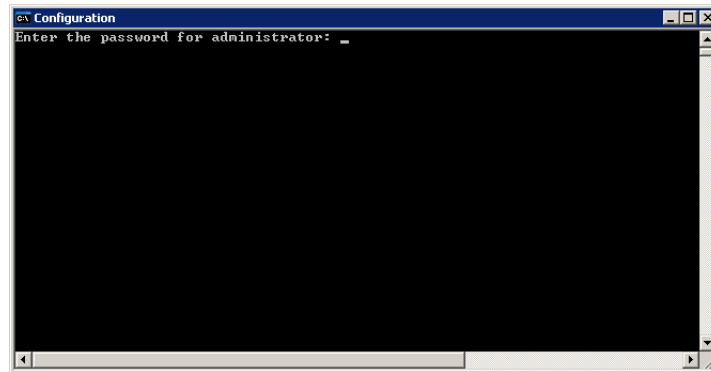


Fig. 4 Configuration window

3. If the “Syngo Security Configuration” window opens, double click **User Management** and then, in the right window, **Users**.

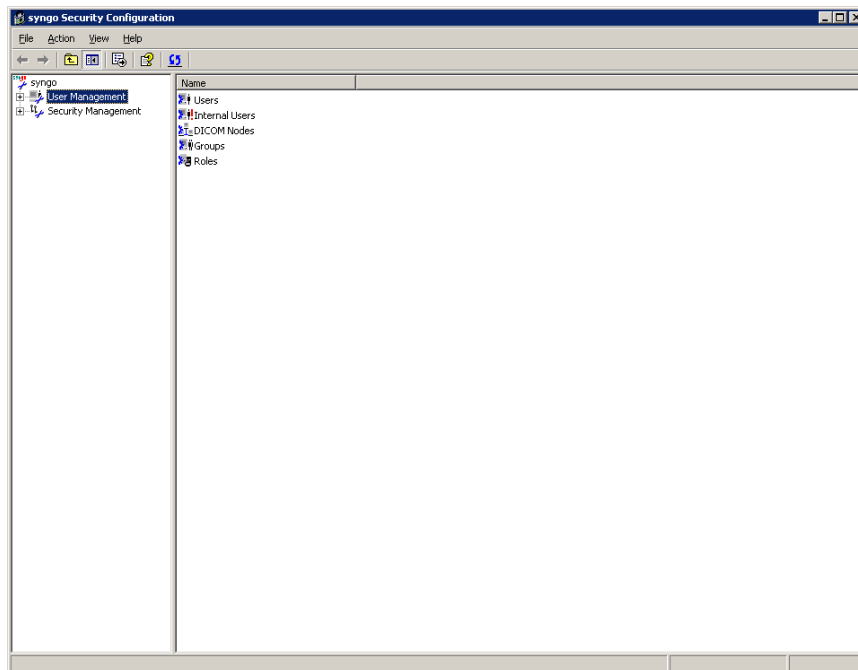


Fig. 5 Syngo Security Configuration window

4. The user “MBC_BACKGROUNDUSER” should be available in the right window.

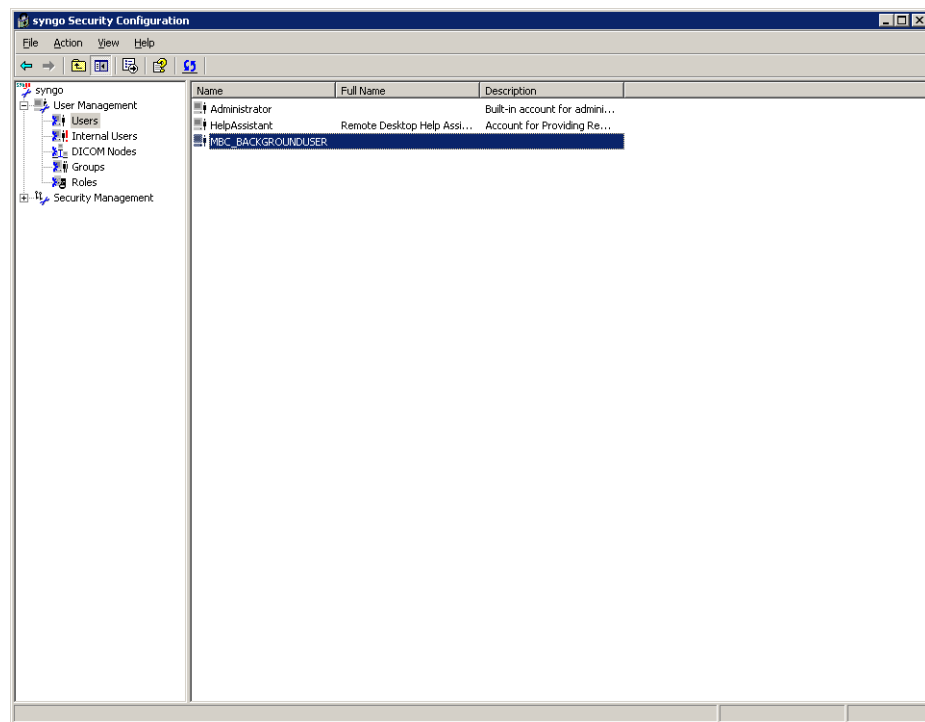


Fig. 6 Syngo Security Configuration window

5. Double click “MBC_BACKGROUNDUSER” and click on the tab “Member Of”. Under “Assigned” DICOM_GROUP should be mentioned.

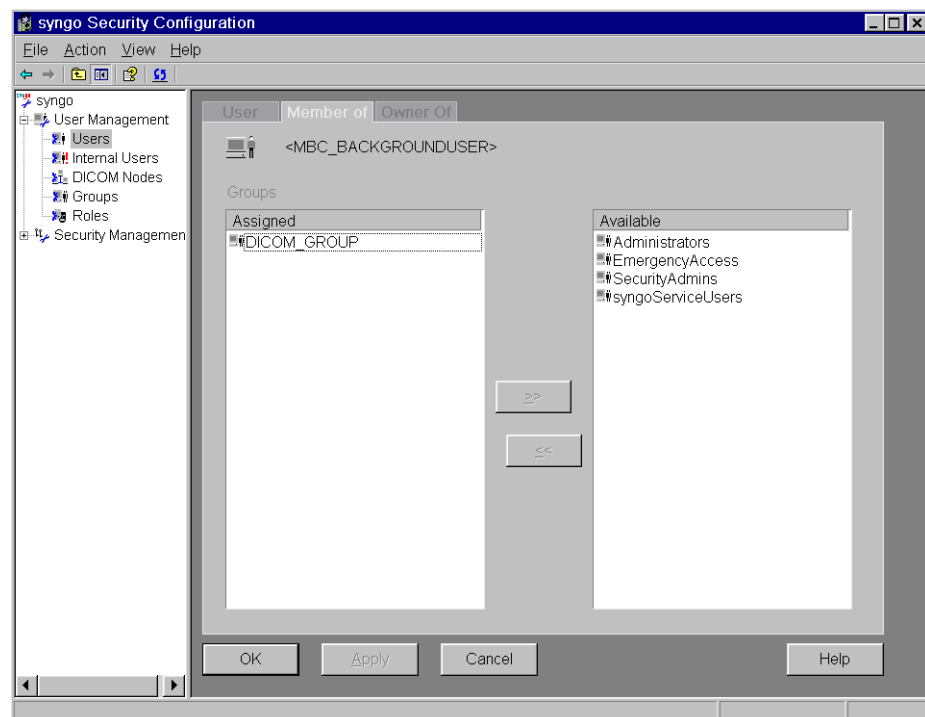


Fig. 7 Syngo Security Configuration window

6. Click on tab “Owner Of”. Under “Assigned” DICOM_GROUP should be mentioned as well.

Step 6: Run MammoReportPlus and check

1. Remove CD from DVD drive D:\.

NOTE

If your system has language settings other than English (French, German or Spanish), you have to change the language settings now!

2. Double click in Explorer C:\MBCSCR\LanguageSelector.exe.exe
3. Select the required language and click OK. Several DOS boxes may appear and disappear quickly. This can be ignored.
4. Close the Explorer.
5. Reboot the computer. This may take some time
6. Login to MammoReport^{Plus} as user administrator.
7. Now view an existing patient and send or retrieve a new patient.
8. View this patient to check that the system is working correctly.

Troubleshooting

Auto deletion

There are situations where patients in the syngo Patient Browser are not deleted by the Auto deletion function:

1. Patients that are only available in the syngo Patient Browser - and not available in the MammoBrowser - are not deleted via the Auto deletion function from the syngo Patient Browser.
This is the case, e.g., for pure MR patients, because MR images are not routed to the HR Viewer.
2. Patients that are forwarded to the Mammo Browser via "Send to" function are not deleted via the Auto deletion function from the syngo Patient Browser.
3. Patients that are split in the syngo Patient Browser into two patients, but are not split in the MammoBrowser are not completely deleted from the syngo Patient Browser: one patient remains in the Patient Browser.

Such patients must be deleted manually from the syngo Patient Browser.

Final Work Steps

Please follow these final work steps:

- Update the system documentation.
Update the revision level, the operating instructions and the technical documentation. Fill out, and if needed, make a copy of the attached "Completion Protocol/ Update Completion Form" and file it in the corresponding System Binder/User Handbook.
- This update includes an IVK.
- Changes in the IVK structure must be reported to the management system to correct the installed volume.
- Updates that have already been completed prior to publication of this SI must also be reported.
- The update is reported as follows:
 - Use a standard sentence
 - (- The update is reported as follows:
 - The modification reply cards (Type 606) previously distributed with the publication of updates no longer apply.
 - The modification reply report has to be prepared by authorized personnel using an application on the Intranet.)

Changes to Previous Version

Revised list of affected systems.

Completion Protocol

The update with the number **SP015/05/P** has been completed.

Material number:

Serial number:

Customer: Functional Location:

Customer No.:

Name (CSE): Telephone:

Country: Location:

Date: Signature:

Remark:

.....

NOTE

After completing the update, make a copy of this page, fill it out and file it in the corresponding System Binder/User Handbook.
